

| Application No.     | Applicant(s) |  |
|---------------------|--------------|--|
| 10/066,720          | XIE ET AL.   |  |
| Examiner            | Art Unit     |  |
| Susy N Tsang-Foster | 1745         |  |

|                             | ISSUE CLASSIFICATION         |                       |          |          |          |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
|-----------------------------|------------------------------|-----------------------|----------|----------|----------|-----------|-------------|--|---|-----------------------------------|-----------|---------------|----------|---------|--------------|----|---------------------------|------------|---|-------|------------|--|--|
| ORIGINAL                    |                              |                       |          |          |          |           |             |  |   | CROSS REFERENCE(S)                |           |               |          |         |              |    |                           |            |   |       |            |  |  |
| CLASS SUBCLASS              |                              |                       |          |          |          |           |             | ASS  |   | SUBCLASS (ONE SUBCLASS PER BLOCK) |           |               |          |         |              |    |                           |            |   |       |            |  |  |
| 1                           | Lac                          | .29 13                |          |          |          |           |             | 29   | 1   | 24                                | 26        |               |          |         |              |    |                           |            |   |       |            |  |  |
| 34                          | INTERNATIONAL CLASSIFICATION |                       |          |          |          |           | 1.4         | <u>~ /                                    </u> | ~   |                                   |           | <i>.</i>      |          |         |              |    |                           |            |   |       |            |  |  |
|                             |                              | B COPON'S PROGRAMMENT |          |          |          |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
| H                           | 0 1                          | M                     |          | <u>8</u> | 04       |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
|                             |                              |                       |          |          | 1        |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
|                             |                              |                       |          | ,        | 1        |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
|                             |                              |                       |          | ,        | 1        |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
|                             |                              |                       |          | ,        | ,        |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
|                             |                              |                       |          |          |          |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
|                             |                              |                       |          |          |          |           |             |  | _   | <b>\</b>                          |           |               | <b>~</b> |         |              |    |                           |            |   |       |            |  |  |
|                             |                              |                       |          |          |          |           |             |  | Susy Isang-toster                             |                                   |           |               |          |         |              |    | Total Claims Allowed: / 8 |            |   |       |            |  |  |
| (Assistant Examiner) (Date) |                              |                       |          |          |          |           |             |  | Susy Isang-Foster<br>Susy Isang Juster 2/8/04 |                                   |           |               |          |         |              | 10 |                           |            |   |       |            |  |  |
| 1                           | o V Ail                      | 1,                    |          |          | سا       |           | <i>1) (</i> | GAV.   | Au  | usw.                              | Isan      | re t          | verter   | , , / , | וותא         | ,  |                           | O.G.       |   | (     | ).G.       |  |  |
| 1//                         |                              | $\sim$                | nents    | <u> </u> |          | Į,        | <b>/</b> '  | 1"   | •   | / T                               | imen/E    | /<br>xaminer) |          | -Z-1 C  | ) / 07       |    | Pri                       | nt Claí    | m(s)                                    | Prir  | nt Fig.    |  |  |
| , and the second            | Leyai i                      | nsuui                 | nems     | СХА      | miner,   | (1        | ate)        |  |   | V.                                | iiiiaiy L | xarriiner)    |          | (Dat    | e)           |    |                           | 1          |   |       | 1          |  |  |
|                             |                              |                       |          |          |          |           |             |  |   |                                   |           |               |          |         |              |    |                           |            |   |       |            |  |  |
|                             | Claim                        | s rei                 | numb     | ere      | d in t   | he sa     | ame         | orde   | ras   | prese                             | nted b    | y appl        | icant    |         | CPA          |    |                           | T D        |   | Пп    | .1.47      |  |  |
|                             |                              |                       |          |          | l        |           |             | ł  |   |                                   |           |               |          |         |              |    | <u> </u>                  | T .        |   |       | T          |  |  |
| Final                       | Original                     |                       |          | Final    | Original |           |             | Final  | Original                                      |                                   | Final     | Original      |          | Final   | Original     |    | <u> </u>                  | Original   |   | ā     | Original   |  |  |
| Щ                           | Ö                            |                       | i        | Ξļ       | Ori      |           |             | 证  | ÖŢĆ   |                                   | 匝         | ˈĔ            |          | ᄩ       | ) rig        |    | Final                     | rig        |   | Final | rigi       |  |  |
| 1                           | 1                            | -                     | -        |          | 31       | -         | _           |  | 61  | -                                 |           |               | -        | ļ       | <del> </del> |    |                           |            |   |       | 0          |  |  |
| 2                           | 2                            | ₹:::::                |          |          | 32       | -         | _           |  | 62  | _                                 |           | 91            | -        |         | 121          |    |                           | 151        |   |       | 181        |  |  |
| 3                           | 3                            | 7                     |          |          | 33       | 1         | _           |  | 63  | _                                 | <u> </u>  | 93            | 1        |         | 122          | -  |                           | 152        |   |       | 182        |  |  |
| 4                           | 4                            |                       |          |          | 34       | -         | -           |  | 64  | -                                 |           | 94            |          |         | 123<br>124   | -  |                           | 153<br>154 |   |       | 183        |  |  |
| 5                           | 5                            |                       |          |          | 35       | 7         |             |  | 65  | -                                 |           | 95            |          |         | 125          | -  |                           | 155        |   |       | 184        |  |  |
|                             | 8                            |                       |          |          | 36       | ]:::::::: |             |  | 66  | -                                 |           | 96            |          |         | 126          | -  |                           | 156        |   |       | 185<br>186 |  |  |
| 7.                          | 7                            | _                     |          |          | 37       |           |             |  | 67  |                                   |           | 97            |          |         | 127          |    |                           | 157        | <b>—</b> [:::::::::::                   |       | 187        |  |  |
| 8                           | 8                            | 4                     |          |          | 38       |           |             |  | 68  |                                   |           | 98            |          |         | 128          |    |                           | 158        |   |       | 188        |  |  |
| 6                           | 9                            | -                     |          | _        | 39       |           |             |  | 69  |                                   |           | 99            |          |         | 129          |    |                           | 159        |   |       | 189        |  |  |
| 10                          | 10                           | 1                     |          |          | 40       |           | -           |  | 70  |                                   |           | 100           |          |         | 130          |    |                           | 160        |   |       | 190        |  |  |
| 12                          | 12                           | 1                     |          |          | 41       | 1         | -           |  | 71  |                                   |           | 101           |          |         | 131          |    |                           | 161        | -::::::::::::                           |       | 191        |  |  |
| 13                          | 13                           | 1                     |          |          | 43       |           | _           |  | 72<br>73                                      |                                   |           | 102           |          |         | 132          | -  | <u></u>                   | 162        |   |       | 192        |  |  |
| 14                          | 14                           | 7                     |          |          | 44       |           |             |  | 74  |                                   |           | 103           |          |         | 133          | -  |                           | 163        |   |       | 193        |  |  |
| 15                          | 15                           |                       |          |          | 45       |           |             |  | 75  |                                   |           | 105           |          |         | 135          |    |                           | 164<br>165 |   |       | 194        |  |  |
|                             | 18                           |                       |          |          | 46       |           |             |  | 76  |                                   |           | 106           | <u> </u> |         | 136          |    |                           | 166        | -:::::::::::::::::::::::::::::::::::::: |       | 195<br>196 |  |  |
| 17                          | 17                           |                       |          | $\Box$   | 47       |           |             |  | 77  |                                   |           | 107           | •        | -       | 137          | 1  |                           | 167        |   |       | 196        |  |  |
| 18                          | 18                           | 4                     |          |          | 48       |           |             |  | 78  |                                   |           | 108           |          |         | 138          | ]  |                           | 168        | 7                                       |       | 198        |  |  |
| 16                          | 19                           |                       |          | _        | 49       |           | <u> </u>    | <del></del>                                    | 79  |                                   |           | 109           |          |         | 139          |    |                           | 169        |   |       | 199        |  |  |
| Ш_                          | 20                           |                       | -        | -        | 50       |           |             |  | 80  |                                   |           | 110           |          |         | 140          |    |                           | 170        |   |       | 200        |  |  |
|                             | 21                           | <b> </b>              | -        |          | 51<br>52 |           | <u> </u>    |  | 81  |                                   |           | 111           |          |         | 141          |    |                           | 171        |   |       | 201        |  |  |
|                             | 23                           | <b> </b>              | <u> </u> | $\dashv$ | 52<br>53 |           | -           |  | 82  |                                   |           | 112           |          |         | 142          |    | <u> </u>                  | 172        | 4                                       |       | 202        |  |  |
|                             | 24                           |                       |          |          | 54       |           | -           |  | 83<br>84                                      |                                   |           | 113<br>114    | -        |         | 143          |    | <u> </u>                  | 173        | -                                       |       | 203        |  |  |
|                             | 25                           |                       |          | +        | 55       |           | -           |  | 85  |                                   |           | 115           | -        |         | 144<br>145   |    |                           | 174        | -                                       |       | 204        |  |  |
|                             | 26                           |                       |          | $\dashv$ | 56       |           | -           |  | 86  |                                   |           | 116           | -        |         | 146          |    |                           | 175<br>176 | -                                       |       | 205        |  |  |
|                             | 27                           |                       |          |          | 57       |           |             |  | 87  |                                   |           | 117           | <u> </u> | ·       | 147          |    |                           | 177        |   |       | 206        |  |  |
|                             | 28                           |                       |          |          | 58       |           |             |  | 88  |                                   |           | 118           | -        |         | 148          |    | <del></del>               | 178        |   |       | 207<br>208 |  |  |
| <u> </u>                    | 29                           |                       |          |          | 59       |           |             |  | 89  |                                   |           | 119           | -        |         | 149          |    |                           | 179        |   |       | 209        |  |  |
|                             | 30                           |                       |          |          | 60       |           |             |  | 90  |                                   |           | 120           |          |         | 150          |    |                           | 180        |   |       | 210        |  |  |
| U.S. Pa                     | atent a                      | nd Tr                 | adem a   | rk O     | ffico    |           |             |  |   |                                   |           |               |          |         |              |    |                           | rt of D    | ********                                |       | لتخت       |  |  |